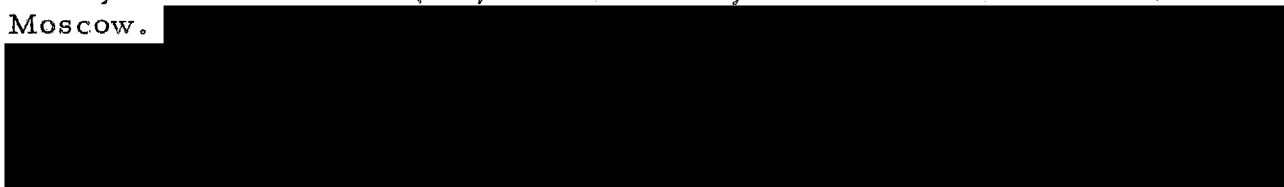


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SAM ACTIVITY NEAR SAROVA, USSR

Sarova is situated in the central uplands region of the USSR, approximately 80 nautical miles (nm) south of Gorkiy and 200 nm east-southeast of Moscow.

25X9

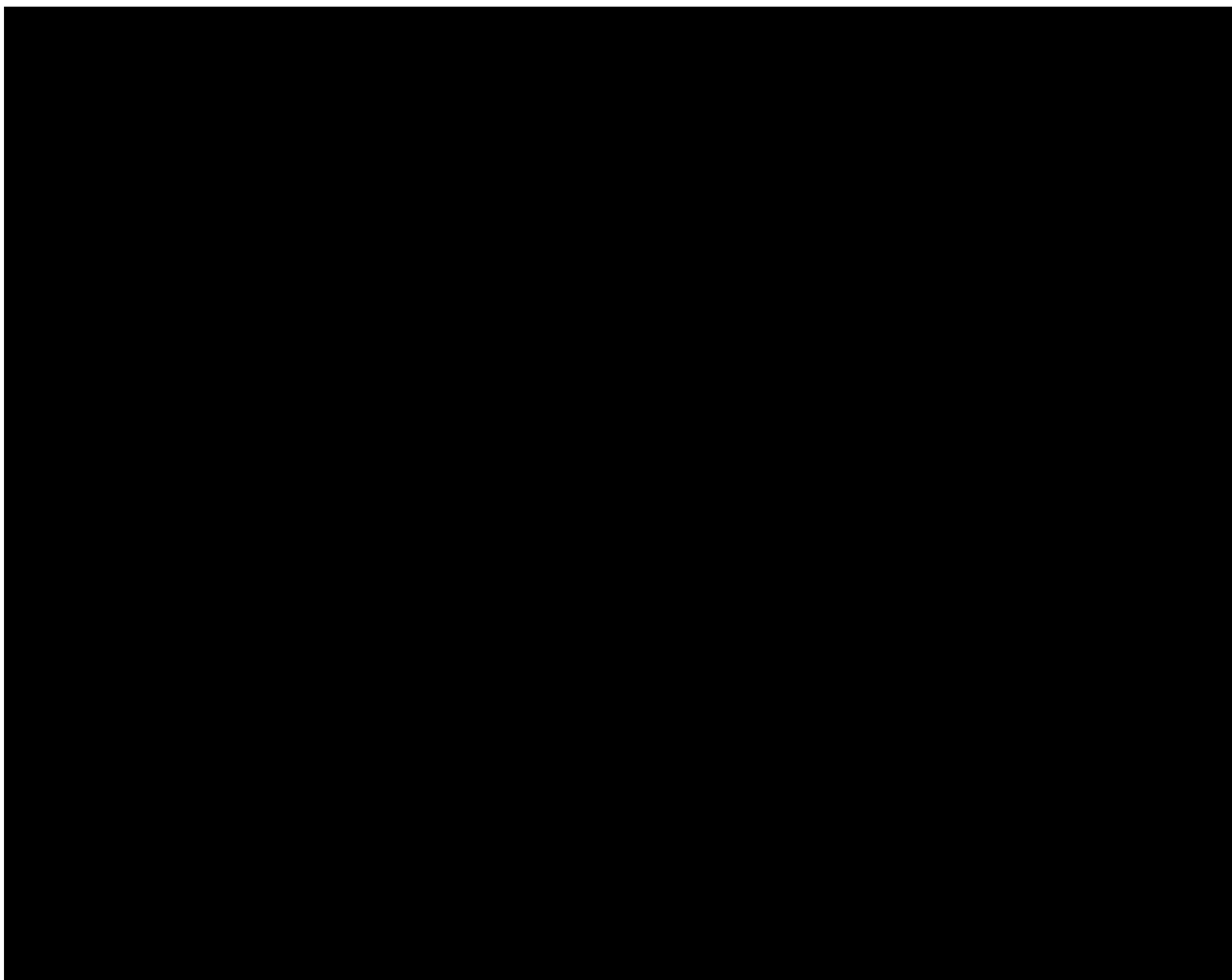


25X9

KEYHOLE photography of [REDACTED] reveals four SAM launch sites and one SAM support facility positioned for the defense of the Sarova complex (see Figure 1). Two of the launch sites (items 4 and 5) and the support facility (item 3) were previously identified on TALENT photography of [REDACTED]. All these installations lie generally along a northeast-southwest axis, the center of which is just north of Sarova.

25X1D

25X1D



25X9

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This deployment pattern has not heretofore been observed at SAM-defended areas in the USSR.

25X1D The Sarova complex, which is approximately 10 nm square, was 30-40 percent covered by scattered clouds on the [REDACTED] photography. Existence of additional SAM activity in the area could not be determined. Further interpretation of the installations identified was precluded by photo scale.

25X1A The reference point (RP) used in this brief is the geographic center of Sarova, [REDACTED] 54-55-30N 43-19-30E.

PIC/JB-12/61

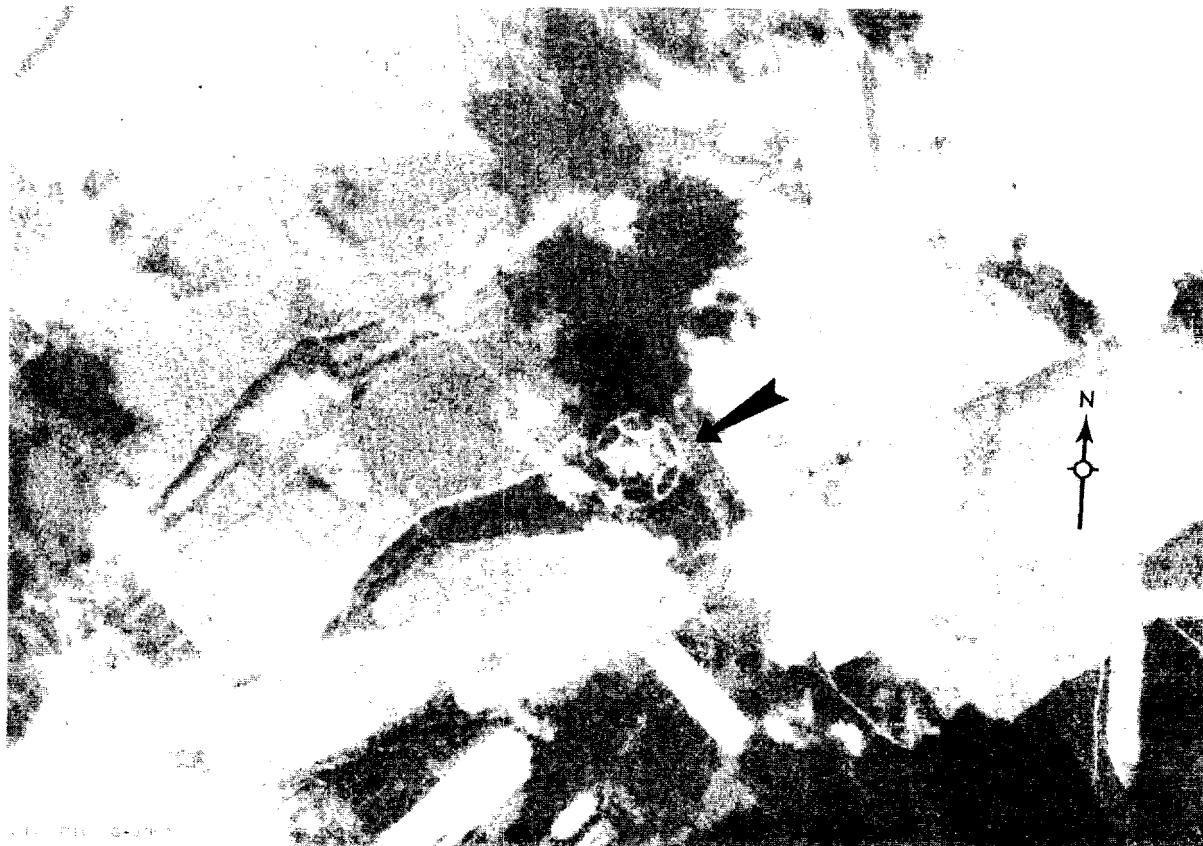


FIGURE 2. SAM LAUNCH SITE 10 NM NE OF SAROVA (see Fig 1, item 1).

Coordinates: 55-01N 43-34E.

Location: In a wooded area one nm southeast of Kosheikha village and approximately 10 nm northeast of RP.

Remarks: The site appears complete and operational. Loop-type roads and a circular road serve the launch revetments and three missile-hold revetments. A support area is adjacent to the operations area on the west. No security fencing is discernible.

25X1D

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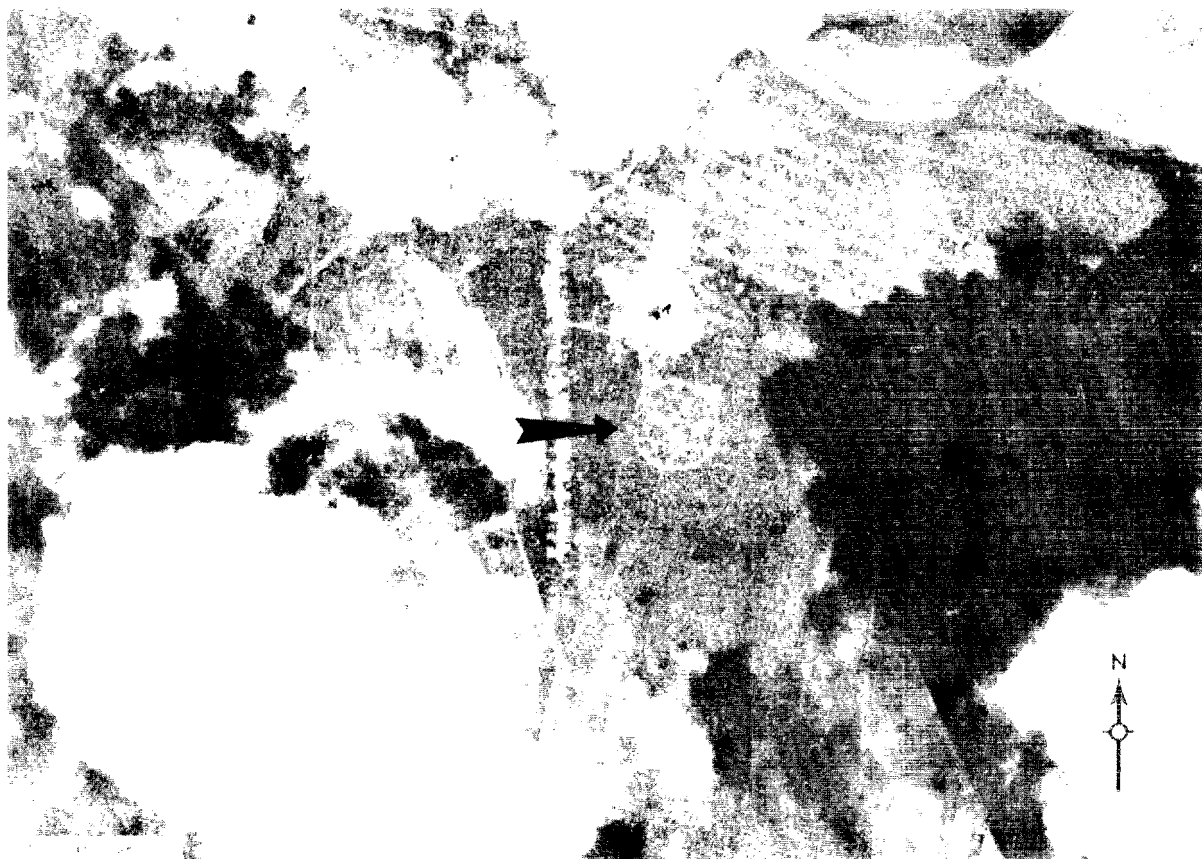


FIGURE 3. SAM LAUNCH SITE 2 NM NNW OF SAROVA (see Fig 1, item 2).

Coordinates: 54-57N 43-19E.

Location: In a cleared area just south of Balykovo village and 2 nm north-northwest of RP.

Remarks: The site appears complete and operational. The six launch revetments and the missile-hold revetments are served by a network of loop roads and a circular road. A support area is just northeast of the operations area. A road leads from the site to Balykovo. No security fencing is discernible.

25X1D

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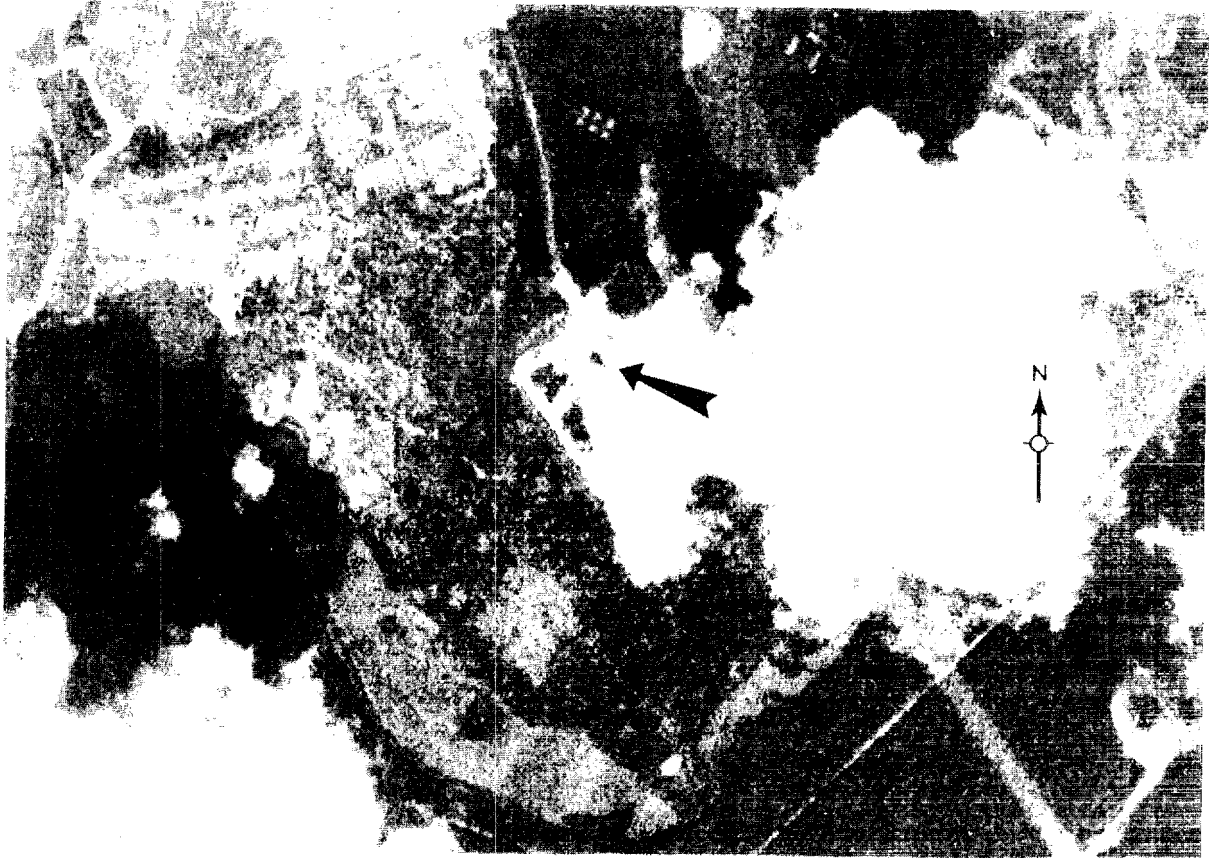


FIGURE 4. SAM SUPPORT FACILITY 2.5 NM W OF SAROVA (see Fig 1, item 3).

Coordinates: 54 55N 43-16E.

Location: Approximately 2.5 nm west of RP.

Remarks: This facility was previously reported as complete and operational on the basis of analysis of TALENT photography of [REDACTED]. On the [REDACTED] photography, the facility is approximately 60 percent cloud covered and cannot be interpreted in detail. Structures visible include the drive-through initial assembly-checkout building and two other drive-through checkout buildings.

25X1D

25X1D

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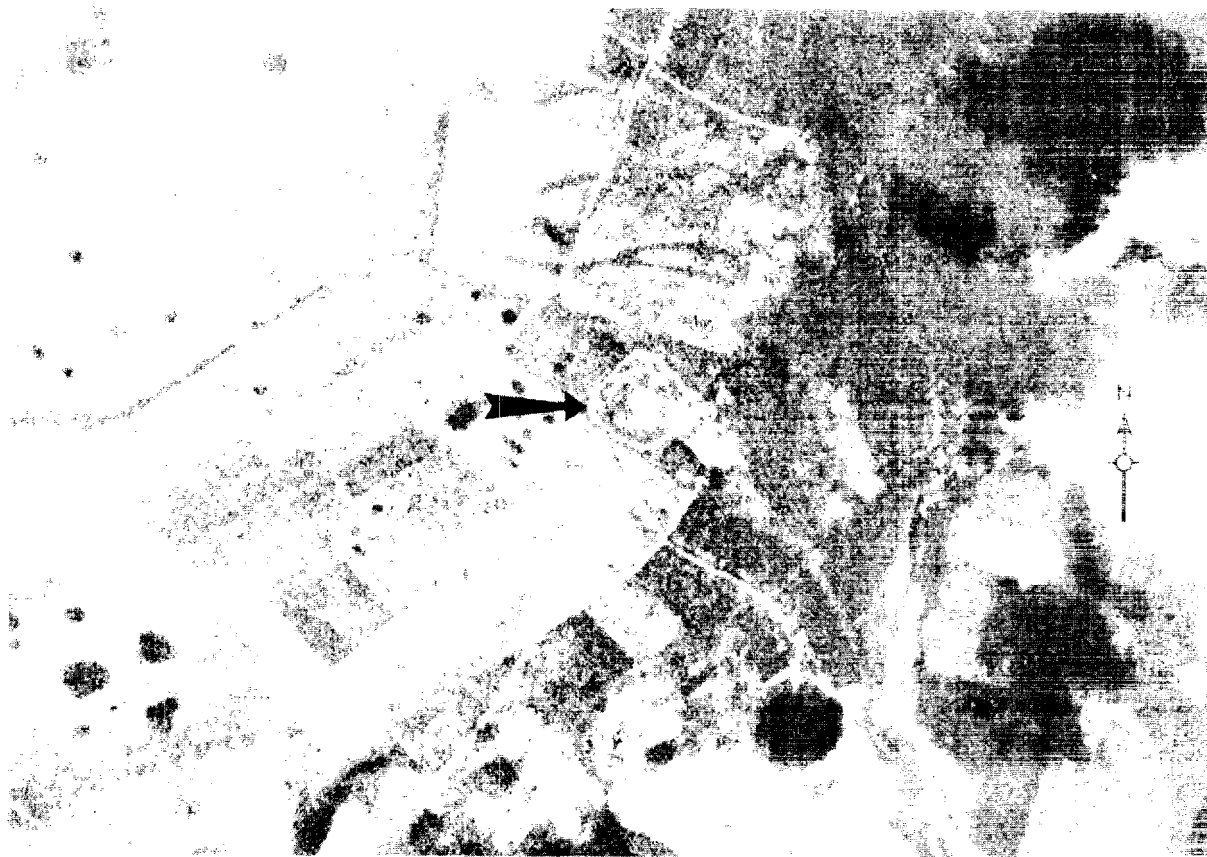


FIGURE 5. SAM LAUNCH SITE 8 NM SW OF SAROVA (see Fig 1, Item 4).

Coordinates: 54-51N 43-07E.

Location: Approximately one nm west of the Vichkinzo River in a predominantly agricultural area, 8 nm southwest of RP.

Remarks: The site appears complete and operational. It was identified on [REDACTED] TALENT photography 3/, at which time it was under construction. The [REDACTED] coverage shows that the six launch revetments are complete and are connected to the circular road and missile-hold revetments by a series of link or loop roads. A support area is adjacent to the operations area on the southeast. The operations area is enclosed by an irregular board fence.

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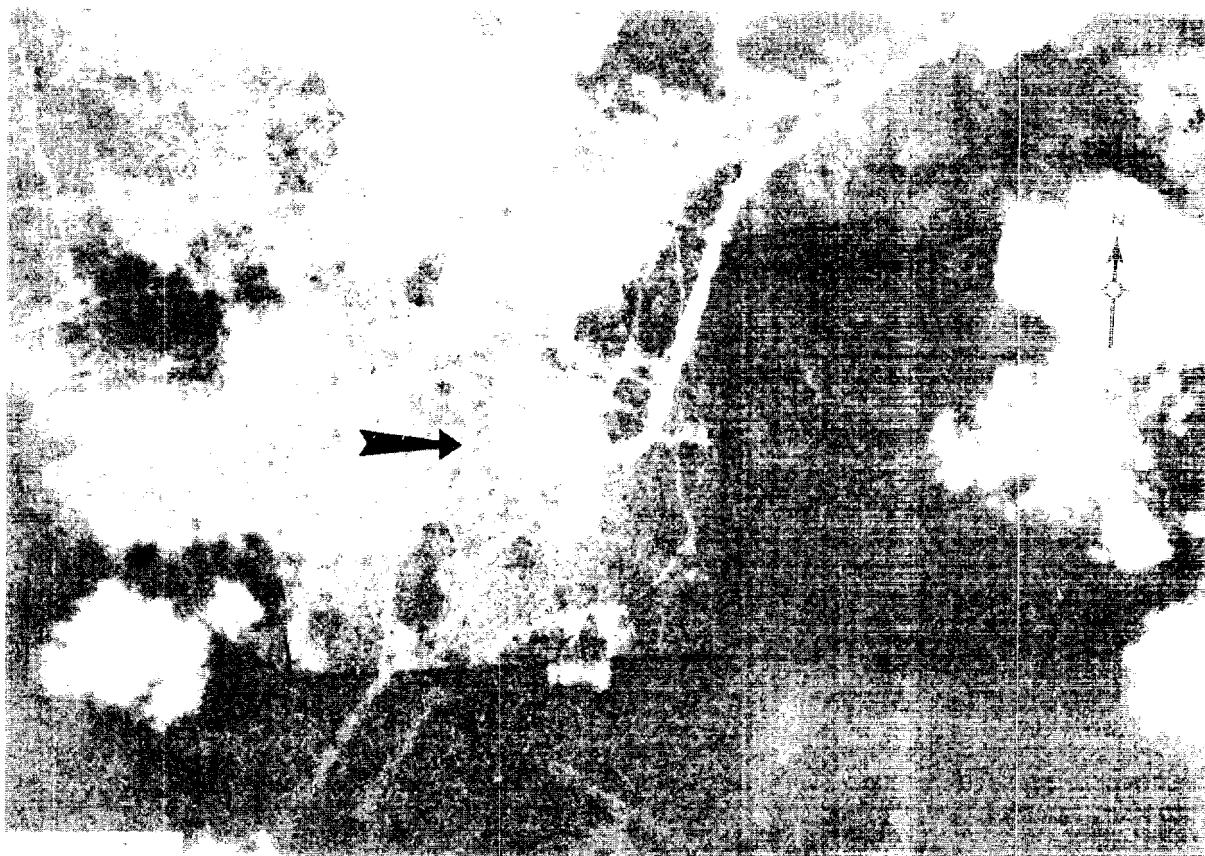


FIGURE 6. SAM LAUNCH SITE 12 NM SW OF SAROVA (see Fig 1, item 5).

Coordinates: 54-49N 43-02E.

Location: Just north of the Moksha River on the edge of a wooded area, 12 nm southwest of RP.

Remarks: The site is complete and operational. It was previously identified on [REDACTED] TALENT photography. 4/ No changes are apparent in the operations or support areas.

25X1D

25X1D



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## REFERENCES

25X1D

## MAPS AND CHARTS

- AMS. Series N501, Sheet NN 38-4 (Temnikov), 2d ed, Oct 56, scale 1:250,000 (U)
- AMS. Series N501, Sheet NN 38-1 (Arzamas), 2d ed, Aug 58, scale 1:250,000 (U)
- ACIC. US Air Target Chart, Series 200, Sheet 0166-8A, 2d ed, Apr 60, scale 1:200,000 (S)

## DOCUMENTS

25X9

- 2. CIA. PIC/JB-66/60, Surface-to-Air Missile Support Facility 3 nm W of Sarova, USSR, 14 Apr 60 (TSC)
- 3. CIA. PIC/JB-65/60, Surface-to-Air Missile Site 9 nm SW of Sarova, USSR, 14 Apr 60 (TSC)
- 4. CIA. PIC/JB-64/60, Surface-to-Air Missile Site 13 nm SW of Sarova, USSR, 14 Apr 60 (TSC)



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February 1961

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

# SAM ACTIVITY NEAR SAROVA, USSR



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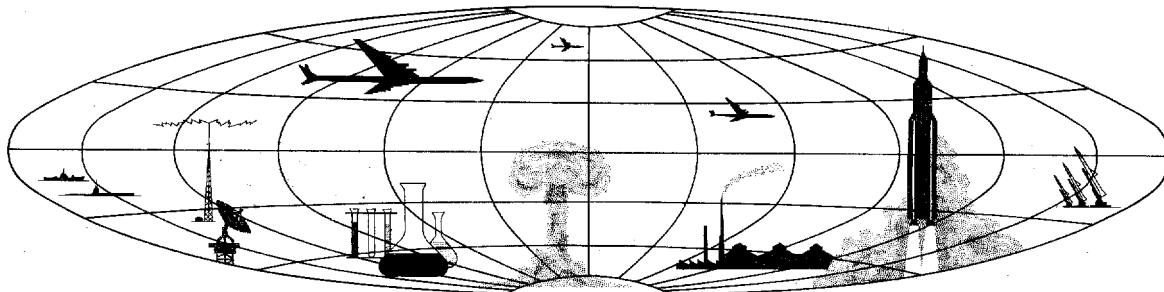
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